

Docket No. 01504.002US1  
WD #441104

**Clean Version of Amended Title**

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METHOD AND APPARATUS FOR CREATING A MESSAGE DIGEST USING A  
ONE-WAY HASH ALGORITHM

Applicant: Richard J. Takahashi  
Serial No.: 09/880,699

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METHOD AND APPARATUS FOR CREATING A MESSAGE DIGEST USING A  
PARALLEL, ONE-WAY HASH ALGORITHM

**PRELIMINARY AMENDMENT**

Serial Number: 09/880699

Filing Date: June 13, 2001

Title: METHOD AND APPARATUS FOR CREATING A MESSAGE DIGEST USING A ONE-WAY HASH ALGORITHM

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The Applicant respectfully requests that the amendments described herein be entered into the record prior to examination and consideration of the above-identified application. The Examiner is invited to telephone Applicant's attorney ((612) 349-9592) to facilitate prosecution of this application.

Respectfully submitted,

RICHARD J. TAKAHASHI

By their Representatives,

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Date May 16, 2002 By Ann M. McCrackin  
Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 16 day of May, 2002.

Sarah L. Reinhard

Name

Sarah L. Reinhard  
Signature